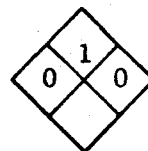




SHELL OIL COMPANY
SHELL CHEMICAL COMPANY
SHELL DEVELOPMENT COMPANY
SHELL PIPE LINE CORPORATION

DPM 326

HAZARD
RATING



MATERIAL SAFETY DATA SHEET

JAN 15 1982

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SECTION I			
MANUFACTURER'S NAME Shell Oil Company		EMERGENCY TELEPHONE NO. (713) 473-9461	
ADDRESS (Number, Street, City, State, and ZIP Code) One Shell Plaza, Houston, Texas 77002			
CHEMICAL NAME AND SYNONYMS Lubricating grease		TRADE NAME AEROSHELL(R) Grease 7	
CHEMICAL FAMILY Synthetic ester		FORMULA Code 70149	

SECTION II HAZARDOUS INGREDIENTS*						
COMPOSITION	%	SPECIES	LD ₅₀		LC ₅₀	
			ORAL	DERMAL	CONCENTRATION	HOURS
PIGMENTS						
CATALYST						
VEHICLE						
SOLVENTS						
ADDITIVES						
OTHERS						
AEROSHELL Grease 7 consists of a synthetic ester base plus inorganic thickener (a water-proofed clay) plus antioxidant and anticorrosion additives. It is not a hazardous material by U.S. Department of Labor definition [29 CFR 1501.2(s)]						

SECTION III PHYSICAL DATA			
BOILING POINT (°F)		SPECIFIC GRAVITY (H ₂ O=1)	✓
VAPOR PRESSURE (mmHg)		PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____=1)	
SOLUBILITY IN WATER	Insol.		
APPEARANCE AND ODOR Buff colored smooth buttery grease - slight odor			

SECTION IV FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method used) Base ester has flash of 420°F. C.O.C.	FLAMMABLE LIMITS N.A.	LeI	UeI
EXTINGUISHING MEDIA Dry chemical type preferred.			
SPECIAL FIRE FIGHTING PROCEDURES None			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

N.A.

EFFECTS OF OVEREXPOSURE

Slight irritation to skin and eyes

EMERGENCY AND FIRST AID PROCEDURES

Skin - remove product by wiping or by applying waterless

hand cleaner, followed by washing with soap and water.

Eyes - wash with copious quantity of water.

SECTION VI REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide can be formed during combustion.

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Absorb with clay, diatomaceous earth, or
other inert material.

WASTE DISPOSAL METHOD

Controlled burning or burying.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

None normally required.

VENTILATION

LOCAL EXHAUST

Not normally needed.

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

Not normally needed

EYE PROTECTION

Not normally needed.

OTHER PROTECTIVE EQUIPMENT

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

No special precautions normally needed.

OTHER PRECAUTIONS

NAME H. Low

TITLE Head Toxicology Sect., MTM R&D-Mktg.

COMPANY Shell Oil

SIGNATURE H. Low

DATE 5/15/73

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